

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	6033-020
First Inventor	Frank CHILESE
Title	"APPARATUS AND METHOD FOR MAINTAINING UNIFORM AND STABLE TEMPERATURE FOR CAVITY ENHANCED OPTICAL SPECTROSCOPY"
Express Mail Label No.	EV 338053403 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1.  Fee Transmittal Form  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 15]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 2]
  - a.  Executed Original
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, Virginia 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper (number of pages \_\_\_\_\_)
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label



or  Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Law Office of John Schipper John F. Schipper				
Address	111 N. Market Street Suite 808				
City	San Jose	State	California	Zip Code	95113
Country	USA	Telephone	(408) 293-9934	Fax	(408) 293-2183

Name (Print/Type)	John F. Schipper	Registration No. (Attorney/Agent)	26,994
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Signature	John F. Schipper	Date	July 22, 2003
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

21910 U.S. PTO  
10/625231  
07/22/03

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U.S. PTO  
16310

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 415.00)

Complete if Known	
Application Number	New Application
Filing Date	Herewith
First Named Inventor	Frank CHILESE
Examiner Name	
Group Art Unit	
Attorney Docket No.	6033-020

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 50-1467

Deposit Account Name: Law Office of John F. Schipper

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	375.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)** (\$ 375.00)

### 2. EXTRA CLAIM FEES

Total Claims	12	-20	= 0	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	-3	= 0		X 42.	0.00
Multiple Dependent	0				X 140.	

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
	105	130	205	65	Surcharge - late filing fee or oath	
	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
	139	130	139	130	Non-English specification	
	147	2,520	147	2,520	For filing a request for reexamination	
	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	115	110	215	55	Extension for reply within first month	
	116	400	216	200	Extension for reply within second month	
	117	920	217	460	Extension for reply within third month	
	118	1,440	218	720	Extension for reply within fourth month	
	128	1,960	228	980	Extension for reply within fifth month	
	119	320	219	160	Notice of Appeal	
	120	320	220	160	Filing a brief in support of an appeal	
	121	280	221	140	Request for oral hearing	
	138	1,510	138	1,510	Petition to institute a public use proceeding	
	140	110	240	55	Petition to revive - unavoidable	
	141	1,280	241	640	Petition to revive - unintentional	
	142	1,280	242	640	Utility issue fee (or reissue)	
	143	460	243	230	Design issue fee	
	144	620	244	310	Plant issue fee	
	122	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Petitions related to provisional applications	
	126	180	126	180	Submission of Information Disclosure Stmt	
	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
	179	740	279	370	Request for Continued Examination (RCE)	
	169	900	169	900	Request for expedited examination of a design application	
	Other fee (specify) _____					
	*Reduced by Basic Filing Fee Paid					
	<b>SUBTOTAL (3)</b>					(\$ 40.00)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

## SUBMITTED BY

Name (Print/Type)	John F. Schipper	Registration No. Attorney/Agent)	26,994	Telephone	(408) 293-9934
Signature	<i>John F. Schipper</i>			Date	July 22, 2003

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing number: EV 338053403 US  
Date of Deposit: July 22, 2003

ATTORNEY DOCKET NO. 6033-020

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Gloria R. Chavarria  
Name

  
Signature

July 22, 2003  
Date

1. Check in the amount of \$415.00
2. Postcard for Return Receipt
3. Express Mail Certificate (1 p)
4. Utility Patent Application Transmittal (1 p)
5. Fee Transmittal (1 p)
6. Executed Declaration (2 pp)
7. Executed Power of Attorney (2 pp)
8. Assignment Recordation Cover Sheet & Executed Assignment (4 pp)
9. Application Data Sheet (1 p)
10. Specification (12 pp)
11. 12 claims (2 pp)
12. Abstract (1 p)
13. Drawings Sheets – 4 (Figs. 1-3)